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pivoting means for pivoting a video camera at a pivoting speed, said video camera including a zoom mechanism and zoom amount signal generation means for generating a zoom amount signal;

speed controlling means for controlling said pivoting speed in accordance with said zoom amount signal and said pivoting speed command signal.

25 3. The video camera pivoting apparatus as claimed in claim

4. The video camera pivoting apparatus as claimed in claim 3, wherein said joy stick mechanism includes reaction force generation means for generates a reaction force such that said reaction force increases at a third rate with respect to an operation angle of said joystick mechanism when said operation angle is not greater than a reference operation angle and at a fourth rate with respect to said operation angle of said joystick mechanism when said operation angle is greater than said reference operation angle, said fourth rate being greater than said third rate in order to inform the operator that said value of said pivoting speed command signal increases at said second rate.

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speed controlling means for controlling said

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zoom amount detection means responsive to said zoom lens mechanism for generating a zoom amount signal indicative of an amount of zooming of said zoom lens

pivoting means for pivoting said video camera unit
rotating speed controlled in accordance with a speed
signal;

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pivoting speed command signal generating means arranged adjacent to said video monitor for generating a pivoting speed command signal; and

speed control signal generation means for

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